

AMENDMENTS TO THE CLAIMS

1. (currently amended) A cyotherapeutic unit comprising a plurality of potent cells; the ~~content~~contents of said unit being known with respect to the identities and numbers of at least some of said plurality; the unit being assayed to ensure the accuracy of said identities and numbers; and the unit comprising cells from a plurality of sources, wherein one source of said plurality of sources is fetal cord blood, fetal tissue, a placenta, a postpartum placenta, or postpartum placenta perfusate.
2. (original) The cyotherapeutic unit of claim 1 wherein the accuracy of the assay is certified by the provider of the unit.
3. (original) The cyotherapeutic unit of claim 1 wherein the potent cells for which the identities and numbers are known are pluripotent cells.
4. (original) The cyotherapeutic unit of claim 1 wherein said identities reflect the presence or absence of at least one antigenic determinant on identified cells.
5. (previously presented) The cyotherapeutic unit of claim 1 wherein said unit comprises potent cells obtained from fetal cord blood or fetal tissue.
6. (previously presented) The cyotherapeutic unit of claim 1 wherein said unit comprises potent cells obtained from fetal cord blood.
7. (previously presented) The cyotherapeutic unit of claim 1 wherein at least some of said potent cells are obtained from a placenta.
8. (previously presented) The cyotherapeutic unit of claim 1 wherein at least some of said potent cells are obtained from a postpartum placenta.
9. (previously presented) The cyotherapeutic unit of claim 1 wherein at least some of said potent cells are obtained from postpartum placenta perfusate.
10. (currently amended) The cyotherapeutic unit of claim 1 wherein (a) at least one

potent cell exhibits CD34, CD8, CD10, OCT4, CD38, CXCR4, or CD117 or (b) at least one potent each cell is characterized as being CD10+, CD29+, CD34-, CD38-, CD44+, CD45-, CD54+, CD90+, SH2+, SH3+, SH4+, SSEA3-, SSEA4-, OCT-4+, or ABC-p+ or (c) at least one potent cell exhibits CD33.

11. (cancelled)

12. (currently amended) The cyotherapeutic unit of claim 1 wherein said potent cells are obtained from at least two individuals.

13. (currently amended) The cyotherapeutic unit of claim 1 wherein said potent cells are obtained from at least 5five individuals.

14. (cancelled)

15. (original) The cyotherapeutic unit of claim 1 wherein at least one type of cell is excluded from the unit.

16. (original) The cyotherapeutic unit of claim 1 wherein the plurality of potent cells is selected to render the cyotherapeutic unit suitable for therapy for an indicated disease state or condition.

17. (original) The cyotherapeutic unit of claim 16 wherein at least one type of cell is excluded from the unit.

18. (previously presented) A cyotherapeutic unit comprising at least two preselected types of potent cells, said unit comprising cells from a plurality of sources, wherein one source of said plurality of sources is fetal cord blood, fetal tissue, a placenta, a postpartum placenta, or postpartum placenta perfusate.

19. (cancelled)

20. (currently amended) The cyotherapeutic unit of claim 18, distributed with a certification of the contents of said cyotherapeutic unit wherein the contents of

~~preselected potent cells are certified.~~

21. (currently amended) The cyotherapeutic unit of claim 1820 wherein ~~at least one type of cell is excluded from the unit~~ said certification comprises an indication of cells excluded from said cyotherapeutic unit.

22. (currently amended) The cyotherapeutic unit of claim 2120 wherein ~~the contents of preselected potent cells and the absence the types of cells to be excluded are the subject of a certification~~ said certification comprises an indication of cells absent from said cyotherapeutic unit.

23. (currently amended) The cyotherapeutic unit of claim 2220, wherein said certification is of a plurality of potent cell types, said plurality and the numbers of each of said plurality being selected indicates how the presence, absence, and/or exclusion of certain cell types to render or renders the cyotherapeutic unit suitable for therapy for an indicated disease state or condition.

24-30. (cancelled)

31. (previously presented) A cyotherapeutic unit comprising (a) cells obtained from umbilical cord blood and (b) cells obtained from a placenta, wherein at least one type of cell has been removed from the unit.

32. (currently amended) The cyotherapeutic unit of claim 31 wherein a plurality of cell types ~~have~~has been removed from the unit.

33. (cancelled)

34. (currently amended) A cyotherapeutic unit comprising (a) cells obtained from umbilical cord blood or (b) cells obtained from a placenta or (c) a mixture of cells ~~derived from~~obtained from umbilical cord blood and cells obtained from a placenta, said cells comprising a plurality of different types, at least ~~someone~~ one of the different types having been obtained from a source that differs from a source of another type ~~having been separated into components and recombined into said unit.~~

35. (currently amended) The cyotherapeutic unit of claim 34, wherein at least one of said types of cells~~said separated cell types have~~ has been frozen separately from another type of cells.

36. (original) The cyotherapeutic unit of claim 34, in a frozen state.

37. (currently amended) The cyotherapeutic unit of claim 34, wherein at least one of said separated cell types cells have~~has~~ been characterized.

38-49. (cancelled)

50. (previously presented) A library of cyotherapeutic units, each unit member of said library comprising a plurality of potent cells; each of said units comprising cells from a plurality of sources, wherein one source of said plurality of sources is fetal cord blood, fetal tissue, a placenta, a postpartum placenta, or postpartum placenta perfusate; the content of each of said units being known with respect to the identities and numbers at least some of the plurality of potent cells comprising said unit; each of said units being assayed to ensure the accuracy of said identities and numbers.

51-53. (cancelled)